

RECEIVED
CENTRAL FAX CENTER
OCT 07 2004

IN THE CLAIMS:

1. (Currently Amended) A method in a mobile communications device for activating a selected profile, the method comprising:
detecting an external control signal transmitted from a transmitter in a location, wherein the external control signal contains an encoded command;
decoding the encoded command to define features in the selected profile, wherein the features are identified by a group of settings contained in the encoded command and wherein the features were not defined in the selected profile prior to detecting the external control signal;
activating the selected profile, wherein the features in the selected profile control attributes of the mobile communication device, and wherein the selected profile implements a policy of mobile communications device usage for the location and replaces a current profile for the mobile communications device; and
maintaining the selected profile only while the external control signal continues to be detected.
2. (Original) The method of claim 1 further comprising:
restoring the current profile when reception of the external control signal is discontinued.
3. (Currently Amended) The method of claim 1, wherein ~~the activating step includes:~~
~~identifying settings for the mobile communications devices using the external control signal to form identified settings; and~~
activating the identified settings the attributes disable a call from being received by a user of the mobile communications device.
4. (Currently Amended) The method of claim ~~[[3]]~~ 1, wherein ~~the external control signal includes data identifying the identified settings~~ the attributes are at least one of a ringer mode, a ringer volume, a ringer duration, a vibration mode, a conversation mode, a

conversation duration, and an informational message, and wherein the conversation mode enables or disables a call from being received by a user, the ringer mode turns a ringer on or off, and the vibration mode turns a vibration on or off.

5. (Currently Amended) A method in a mobile communications device for activating a profile when the mobile communications device is located in a location with a policy for mobile communications device usage, the method comprising:

detecting an external control signal in the location;

identifying settings in the external control signal to form identified settings, wherein the identified settings define features in the profile that comply with the policy for mobile communications device usage for the location;

activating the profile with the identified settings to form an active profile, wherein the features in the profile control attributes of the mobile communications device and were not defined in the profile prior to detecting the external control signal; and

maintaining the active profile while the external control signal is detected.

6. (Original) The method of claim 5, wherein a prior profile is deactivated when the profile is activated and further comprising:

restoring the prior profile when an absence of the external control signal is detected.

7. (Original) The method of claim 5 further comprising:

displaying an icon indicating that the profile has been activated, wherein the icon is displayed while the profile is active.

8. (Original) The method of claim 5, wherein the location is a public establishment, a home, an office, or a government building.

9. (Original) The method of claim 5, wherein the external control signal is broadcasted from a transmitter.

10. (Original) The method of claim 9, wherein the transmitter is programmed by a control unit to broadcast the external control signal.
11. (Original) The method of claim 5, wherein the external control signal contains an encoded command that identifies settings for the mobile communications device.
12. (Original) The method of claim 5, wherein the mobile communications device contains circuitry that decodes the external control signal.
13. (Currently Amended) The method of claim 5, wherein the ~~identified settings for the mobile communications device~~ are attributes are at least one of a ringer mode, a ringer volume, a ringer duration, a vibration mode, conversation mode, conversation duration, and informational messages, and wherein the conversation mode enables or disables a call from being received by the user, the ringer mode turns a ringer on or off, and the vibration mode turns a vibration on or off.
14. (Original) The method of claim 5, wherein the mobile communications device is one of a mobile phone, a personal digital assistant, a two way pager, or a laptop computer.
15. (Original) The method of claim 5, wherein the external control signal is one of a radio frequency signal, an infrared signal, or an ultrasonic signal.
16. (Original) The method of claim 5, wherein an emergency phone call is always allowed by the profile.
17. (Currently Amended) A method in a data processing system for causing a mobile communications device to activate a profile for a location with a policy for mobile communication device usage, the method comprising:
selecting a control signal for broadcast by a transmitter, wherein the control signal selects settings for the profile in the mobile communications device receiving the control

signal to implement [[a]] the policy [[on]] for mobile communication device usage within [[a]] the location; and

sending information to the transmitter, wherein the transmitter broadcasts [[a]] the control signal containing an encoded command that defines the settings in the profile and activates the profile to control attributes of the mobile communications device.

18. (Currently Amended) A mobile communications device comprising:

a bus system;

a communications unit connected to the bus system; a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to detect an external control signal transmitted from a transmitter in a location, wherein the external control signal contains an encoded command; decode the encoded command to define features in a selected profile, wherein the features are identified by a group of settings contained in the encoded command and wherein the features were not defined in the selected profile prior to detecting the external control signal; activate the selected profile, wherein the features in the selected profile control attributes of the mobile communication device, and wherein the selected profile implements a policy of mobile communications device usage for the location and replaces a current profile for the mobile communications device; and maintain the selected profile only while the external control signal continues to be detected.

19. (Currently Amended) A mobile communications device comprising:

a bus system;

a communications unit connected to the bus system; a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to detect an external control signal in [[the]] a location; identify settings in the external control signal to form identified settings, wherein the identified settings define features in a profile that comply with a policy for mobile communications device usage for the location; activate the profile with the identified

settings to form an active profile, wherein the features in the profile control attributes of a mobile communications device and were not defined in the profile prior to detecting the external control signal; and maintain the active profile while the external control signal is detected.

20. (Currently Amended) A data processing system comprising:

a bus system;

a communications unit connected to the bus system; a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to select a control signal for broadcast by a transmitter, wherein the control signal selects settings for a profile in a mobile communications device receiving the control signal to implement a policy [[on]] for mobile communication device usage within a location; and send information to the transmitter, wherein the transmitter broadcasts [[a]] the control signal containing an encoded command that defines the settings in the profile and activates the profile to control attributes of the mobile communications device.

21. (Currently Amended) A mobile communications device for activating a selected profile, the mobile communications device comprising:

detecting means for detecting an external control signal transmitted from a transmitter in a location, wherein the external control signal contains an encoded command;

decoding means for decoding the encoded command to define features in the selected profile, wherein the features are identified by a group of settings contained in the encoded command and wherein the features were not defined in the selected profile prior to detecting the external control signal;

activating means for activating the selected profile, wherein the features in the selected profile control attributes of the mobile communication device, and wherein the selected profile implements a policy of mobile communications device usage for the location and replaces a current profile for the mobile communications device; and

maintaining means for maintaining the selected profile only while the external control signal continues to be detected.

22. (Currently Amended) A mobile communications device for activating a profile when the mobile communications device is located in a location with a policy for mobile communications device usage, the mobile communications device comprising:

detecting means for detecting an external control signal in the location;

identifying means for identifying settings in the external control signal to form identified settings, wherein the identified settings define features in the profile that comply with the policy for mobile communications device usage for the location;

activating means for activating the profile with the identified settings to form an active profile, wherein the features in the profile control attributes of the mobile communications device and were not defined in the profile prior to detecting the external control signal; and

maintaining means for maintaining the active profile while the external control signal is detected.

23. (Currently Amended) A data processing system for causing a mobile communications device to activate a profile for a location with a policy for mobile communication device usage, the data processing system comprising:

selecting means for selecting a control signal for broadcast by a transmitter, wherein the control signal selects settings for the profile in the mobile communications devices device receiving the control signal to implement [[a]] the policy [[on]] for mobile communication device usage within [[a]] the location; and

sending means for sending information to the transmitter, wherein the transmitter broadcasts a control signal containing an encoded command that defines the settings in the profile and activates the profile to control attributes of the mobile communications device.

24. (Currently Amended) A computer program product in a computer readable medium for activating a selected profile, the computer program product comprising:

first instructions for detecting an external control signal transmitted from a transmitter in a location, wherein the external control signal contains an encoded command;

second instructions for decoding the encoded command to define features in the selected profile, wherein the features are identified by a group of settings contained in the encoded command and wherein the features were not defined in the selected profile prior to detecting the external control signal;

third second instructions for activating the selected profile, wherein the features in the selected profile control attributes of the mobile communication device, and wherein the selected profile implements a policy of mobile communications device usage for the location and replaces a current profile for the mobile communications device; and

fourth third instructions for maintaining the selected profile only while the external control signal continues to be detected.

25. (Currently Amended) A computer program product in a computer readable medium for activating a profile when a mobile communications device is located in a location with a policy for mobile communications device usage, the computer program product comprising:

first instructions for detecting an external control signal in the location;

second instructions for identifying settings in the external control signal to form identified settings, wherein the identified settings define features in the profile that comply with the policy for mobile communications device usage for the location;

third instructions for activating the profile with the identified settings to form an active profile, wherein the features in the profile control attributes of the mobile communications device and were not defined in the profile prior to detecting the external control signal; and

fourth instructions for maintaining the active profile while the external control signal is detected.

26. (Currently Amended) A computer program product in a computer readable medium for causing a mobile communications device to activate a profile for a location with a policy for mobile communication device usage, the computer program product comprising:

first instructions for selecting a control signal for broadcast by a transmitter, wherein the control signal selects settings for the profile in the mobile communications devices device receiving the control signal to implement [[a]] the policy [[on]] for mobile communication device usage within [[a]] the location; and

second instructions for sending information to the transmitter, wherein the transmitter broadcasts a control signal containing an encoded command that defines the settings in the profile and activates the profile to control attributes of the mobile communications device.

27. (New) The method of claim 1, wherein the selected profile cannot be activated or modified by a user of the mobile communications device.

28. (New) The method of claim 5, wherein the profile cannot be activated or modified by a user of the mobile communications device.